D-Glucose

50-99-7 | DTXSID7022910

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 318 L/kg

Global applicability domain: Inside

Local applicability domain index: 3.24e-01

Confidence level: 4.57e-01

Nearest Neighbors from the Training Set

Image not found
Glyphosate
Measured: 2090
Predicted: 761

Image not found
Cymoxanil
Measured: 123
Predicted: 72.0

Image not found
Glufosinate-ammonium
Measured: 427
Predicted: 194

Image not found
Endothal
Measured: 123
Predicted: 109

Image not found
Cyromazine
Measured: 200
Predicted: 163